N1630w

16" (15.6" VIEWABLE) WIDESCREEN HDTV

WITH 10,000:1 Dynamic Contrast Ratio

Performance and style in a small package.

ViewSonic's high-style, high-performance N1630w 16" (15.6" viewable) widescreen HDTV/PC monitor is the perfect solution for dual purpose use in dorms, kids' rooms, dens, kitchens and other small rooms. It features 1360x768 resolution, high brightness and 10,000:1 DYNAMIC CONTRAT RATIO and fast 8ms video response for crystal-clear, blur-free videos, games and movies. The high resolution and brightness also make it easy to read word processing documents, spreadsheets and other business/student applications. With support for HD SIGNALS UP TO 1080i, you'll thoroughly enjoy your digital entertainment. Watch your favorite movies and TV shows and surf the Internet in amazingly crisp detail. With multiple inputs and HDMI CONNECTIVITY, the N1630w is the versatile, high-performance HDTV that fits your lifestyle.

IDEAL FOR SMALL LIVING SPACES

> **Experience widescreen HDTV**
Enjoy a widescreen theater experience and high-definition picture quality with this display's widescreen aspect ratio, true HDTV capability, and wide viewing angles.

> **ClearPicture™ electronics deliver clearer, crisper, sharper images**
ClearPicture electronics eliminate noise, increase contrast and detail and optimize color for rich, vibrant images. High-definition images look amazing and even standard television images are unbelievably smooth and sharp.

> **Vivid graphics, clear text, stunning TV**
Ultra-high brightness of 250 nits (typ), dynamic contrast ratio of 10,000:1, and 1360x768 PC resolution provide vibrant video and crisp data images on the desktop or in the living room.

> **Expand your options with plug-and-play connectivity**
This HDTV provides the ultimate viewing experience with integrated HDTV tuner and plug-and-play, high-end connectivity for HD set-top boxes, DVDs, game consoles and camcorders.

> **OptiSync® technology now features HDMI**
Add versatility to your LCD TV with support for HDMI with high-definition content protection (HDCP) and analog (VGA) signals, plus component, S-video, composite, and TV/cable input.

> **Built-in stereo speakers**
Integrated stereo speakers complete with multimedia experience.

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

10,000:1 Dynamic Contrast Ratio

MORE THAN 2000 AWARDS

VIEWSONIC PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic® *See the difference®*

N1630w

16" (15.6" VIEWABLE) WIDESCREEN LCD HDTV WITH 10,000:1 DYNAMIC CONTRAST RATIO

LCD	Type	16" (15.6" viewable) color TFT active matrix, wide LCD
	Display Area	13.5" horizontal x 7.6" vertical; 15.6" diagonal
	Optimum Resolution	1366x768
	Contrast Ratio	10,000:1 dynamic
	Viewing Angles	160° horizontal, 160° vertical
	Response Time	8ms
	Light Source	Long life 50,000 hrs (typ)
	Brightness	250 cd/m^2 (typ)
	Aspect Ratio	16:9
	Glass Surface	Anti-glare, anti-reflective coat
INPUT	PC	RGB analog (75 ohms, 0.7 Vp-p)
	TV	TV/cable, composite (RCA), component YPbPr/YCbCr, S-video
	Audio	3.5mm mini stereo audio in/out and RCA (left/right) audio in
	RGB Frequency	F_h: 24~82kHz, F_v: 50~75Hz
	Sync	H/V separated (TTL)
	Digital	HDMI (with HDCP and audio support)
	Tuner	ATSC/NTSC
AUDIO OUTPUT	Speakers	2 x 2.5-watt
	RCA	Left/right
COMPATIBILITY	PC	1360x768 (preferred), 1280x1024, 1360x768
	Mac®*	Power Mac™ G3/G4/G5 up to 1440x900
INPUT SIGNAL	TV/Video comp.	480i, 480p, 720p, 1080i
CONNECTOR	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin plug
POWER	Voltage	AC 100–240V, (universal), 47–63Hz
	Consumption	48W (typ)
CONTROLS	Basic	Power, enter, channel +/-, volume +/-, menu, source
	OnView® (PC mode)	Auto adjust, contrast, brightness, H position, V position, fine tune, color temperature, picture mode
	(Video Mode)	Picture (contrast, brightness, color, tint, sharpness, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental control (caption, change password, V-chip temporary disable), setup menu (time out, language, memory recall)
	(TV Mode)	TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune
OPERATING CONDITIONS	Temperature	32–104°F (0–40°C)
	Humidity	10–65% (non-condensing)
DIMENSIONS (W x H x D)	Physical with stand	14.8" x 11.8" x 4.7" (375mm x 300mm x 120mm)
	Physical without stand	14.8" x 10.0" x 2.6" (375mm x 254mm x 67mm)
WEIGHT	Net with stand	6.4 lb. (2.9 kg)
	Net without stand	5.9 lb. (2.7 kg)
	Gross with stand	9.4 lb. (4.3 kg)
VESA® MOUNT		100mm x 100mm
REGULATIONS		UL, FCC, NOM, EN 55013, CB
RECYCLE/DISPOSAL		The lamp in this product contains mercury. Please dispose of in accordance with local, state and federal laws
PACKAGE CONTENTS		LCD TV display, power cable(s), remote control with batteries, Quick Start Guide, User Guide
WARRANTY		One-year limited warranty on parts and backlight.

ISO 9001:2000 FM 40187
ISO 14001:1996 FM 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

ViewSonic®
See the difference®

Sales: (888) 881-8781 • SalesInfo@ViewSonic.com • ViewSonic.com

*Adapter may be required. Analog adapter available from ViewSonic. All stated contrast ratios are typical. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Windows Vista and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2008 ViewSonic Corporation. All rights reserved. [13906-02B-06/08] N1630w-1